

ABSTRACT

The invention relates to a method for air conditioning a motor vehicle, in which, in a heating mode, the passenger compartment of the motor vehicle is heated via a passenger compartment heat exchanger (5) through heat pump operation of a refrigerating circuit (1) comprising a compressor (2), a condenser (3), a throttle valve (4) and the passenger compartment heat exchanger (5), with the temperature in the passenger compartment being recorded by measurement technology. To prevent fogging of the windows of the motor vehicle from the outset, it is proposed that in addition the atmospheric humidity in the passenger compartment is recorded by measurement technology, and that when the temperature is in a predefined range and the atmospheric humidity reaches a defined threshold, the mass flow of refrigerant in the circuit is throttled upstream of the passenger compartment heat exchanger (5), in such a manner that the moisture contained in the air stream passing the passenger compartment heat exchanger (5) is at least substantially condensed at the passenger compartment heat exchanger (5), and the moisture which has already condensed at the heat exchanger (5) remains at the heat exchanger (5), and in that the passenger compartment is heated by a heat source which is outside the circuit (1) until the temperature in the passenger compartment exceeds an upper limit temperature of the predefined range.